POTOMAC VALLEY RADIO CLUB NEWSLETTER NOVEMBER 1997

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PVRC Calendar:
       weekly PVRC BWI breakfast 7:30 AM at Basil's Deli Port on
Wed
               Elkridge Landing Rd. -W6AXX
Thu
       Nov 6
               PVRC/NC meeting at Luna's, 3227 Avent Ferry Rd, Raleigh
                at 6 PM.
Mon
       Nov 10 Central meeting at Marshall HS, Rt. 7, Falls Church, VA.
               Election of officers.
       Nov 15/16 Sweepstakes Phone 4pm Sat - 10pm Sun local time
SaSu
                (SS CW was Nov 2/3)
       Nov 18 NW meeting, Legends Restr, Hampton Inn, I-270/Rt85,
Tue
               Frederick MD at 8:00 PM
Tue
       Nov 18 Tidewater Colony meeting, China Palace Restr, Jct
               Newtown/Kempsville Rds, Norfolk
       Nov 29/30 CQWW CW 7pm Fri - 7pm Sun local time.
SaSu
       Dec 4 PVRC/NC meeting at Luna's, 3227 Avent Ferry Rd, Raleigh
Thu
Mon
       Dec ?
               Central meeting to be replaced by a Christmas party
               probably on Dec. 8th.
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NOV 13TH CENTRAL MEETING

The location for on this central meeting in VA has been changed to the Marshall High School, in the 7700 block of Route 7 (Leesburg Pike), Northwest of Falls Church near the beltway. The directions are simple. From the Washington beltway (route 495) take exit 10 and travel East toward Falls Church on Route 7 (Leesburg Pike) about one-quarter mile (1800 feet) and then turn right (south) onto George Marshall Drive. Turn right into the school property. (These directions are based on my boy scout map reading class so you will be well advised to use the 147.000 MHz repeater for backup. -editor)

The main agenda item is elections of officers.

Future central meetings are:

Jan/Mar/May Church, Temple Hills, MD
Feb/Apr Library, Vienna, VA

Please note that the normal deadline for material for this Newsletter and the PVRC Autocall column is the 25th of the month. If I know something is coming in after the 25th, such as the latest scores from N3II, I can save space for it. With thanks, 73, editor.

BIG THANK YOU TO JIM HORTON, N3KTV by Dick Wilder, K3DI, editor

I wish to publicly extend a THANK YOU to Jim Horton for his past work getting out this Newsletter but all good things must come to an end as he focus more time to work and family. His Newsletter activity consisted of: receiving the edited file via modem,

(formerly he did a WP>Word file conversion), printed a single copy, had copies reproduced and collated, printed the cover sheet with the ad, addressed the cover sheet, got his children to assemble the Newsletter and to affix postage, and then took it to the post office.

Whew! Jim has been doing this task since before I started to edit the Newsletter with the February 1996 issue. At that time the assistance from ND3F evaporated because Brian was often off to Syracuse -- something about work.

All of this support allowed me to focus my time to assemble material received from the membership and adjust and expand the Newsletter format. Also, it allowed me the task of slowly changing my head from Word Perfect to MS Word. It also allowed me to take on the activity of writing or editing material for the PVRC column in the monthly Autocall where our thrust is to introduce folks to PVRC and suck them into contesting.

The PVRC Newsletter is now in need for one or more volunteers to come forward to pick up portions of Jim's former tasks. All of the steps, as well as the technique and software to be used, is open for adjustment to fit in with time and capabilities of the support identified. The only constraint is that we should arrange our Newsletter production schedule so that it gets into the mail in sufficient time to be received a few days prior to the monthly central meeting.

What can you do to help PVRC through help with the Newsletter reproduction and distribution?

MINUTES OF THE PVRC CENTRAL MEETING, 10/13/97, TEMPLE HILLS by Brian McGinness, N3OC, Secretary

The meeting was called to order at 19:24 by Rich, KE3Q. Members and guests were introduced.

N3RR gave the nominating committee's report. There was some difficulty in locating candidates willing to accept the officer positions. A discussion was held about the by-law requirement of no more than three consecutive terms of any officer, and how we could work around that. After the discussion, the nominating committee presented Tyler, K3MM, for president, Brian, N3OC, for vice-president, Rich, KE3Q as secretary, and Dave, WR3L as treasurer. There were no additional nominations from the floor, and W3YOZ moved to close the nominations. Elections will be held at the 11/10/97 regular meeting.

The logo vote for the central region was taken, to be added to the results from the other regions and those taken electronically. The voting closes 10/30/97.

A discussion of KR2Q's article in CQ contest concerning rule changes in the CQWW was held. Some members were concerned about the 11th hour nature of the changes, and some members were concerned about the packet talk restrictions feeling that they discourage use of the technology. Other positive rule changes include allowing the use of internet packetcluster.

K3ZO discussed upcoming CQWW conditions and strategies, and noted that the LU novice band has been moved now to 28300-28350.

An application from AJ3M was received, and he was voted in to membership.

The November meeting will be at Marshall High School, on route 7 in Falls Church. We were not able to get the Vienna library this time. The meeting was adjourned at 9pm.

NW MEETING MINUTES, OCTOBER 21, 1997 by Tyler Stewart K3MM

In attendance were members: K3MM, AA3KY, AA3LE, W3EKT, K3IXD, WD3A, W8BOZ, N3HBX, W8ZA, N8II, N3II, N3UN, K3SKE, N5OKR, K3SW, as well as guest, Bryan Buck, KU4KV.

N8II, Jeff, was a surprise attendee! He'll be part time for CQWW as he has to work that weekend.

W8ZA, Bob, recently put up a new tower at NIST sporting 5 el monobanders - he is looking for ops for CQWW

N3HBX, John, is still working on his VHF/UHF rebuild. Unfortunately, his power line noise problem that seemed to fix itself is now back. K3SKE, Dan, is working with W3GNQ to get ready for a CQWW MM on phone.

WD3A, Tom, has been working on W8ZAs tower. He also was involved in a recent RFI hunt for radio interference to aircraft radios among other things. He tracked it down to a local CBer.

K3IXD, Ed, had to do some tree trimming recently to clear out the path for

his quad.

W3EKT, Ed, worked with K3MM for 3 nights to scrutinize and collate the W3LPL logs for the CQWW RTTY contest. AA3LE, Miller, got his computers hooked up and his kids are having fun getting on the air.

AA3KY, John, is thrilled that 10 and 12 meters are now active and he recently got on packet. K3MM, Ty, is installing a bypass relay for his tribander stack that will hope fully allow for using the top one on a second radio.

A vote on logos was held of those who had not voted and desired to. The score was: #1 =0, #2=0, #3=6, #4=1

Meeting adjourned.

PVRC/NC MEETING MINUTES 10/2/97 by Pete Soper, KS4XG

Site: The meeting was held at Luna's Pizza in Raleigh 18:00-20:00.

Attendees: AA4NC, Will; N3QYE, Jim; N4CW, Bert; K4PB, Alan; K3KO, Brian; K2AV, Guy; KS4XG, Pete; N4AF, Howie; KF4MOK, Dave; KO4PY, Brent; K4HA, Bob; and K4MA, Jim

Membership: This was the second meeting of Brent Smith, KO4PY. Brent's sponsor Jim, N3QYE nominated Brent for PVRC membership. Will, AA4NC seconded the nomination and the vote was unanimous. Welcome to PVRC, Brent!

Chapter/PVRC membership is now nineteen. (Previous totals failed to include Howie, N4AF and so the total is two higher this month rather than one) Bob, K4HA identified potential new member Doug, KF4KL and agreed to actively sponsor him.

Club business and announcements

Bert, N4CW commenced the meeting at 18:00. Last months minutes were accepted as written. A copy of the PVRC bylaws were received and reviewed by N4AF. Some additional formality was added to the membership process:

- 1) Prospective members will be formally sponsored prior to the first meeting or by the member presiding over the first meeting in the case of walk-ins.
- 2) The sponsor will arrange for the prospect getting an application form filled out and sent to the chapter secretary.
- 3) Prospects nominated for membership in conjunction with their second PVRC meeting will have the option to leave the meeting while a vote is taken.
- 4) A majority vote completes the membership process and enables forwarding of the new member's application to the PVRC secretary by the chapter secretary.

Pete, KS4XG distributed copies of the PVRC newsletter page having the new logo designs and voting instructions. The members present cast eight votes

for design #2 and four votes for design #4. Pete agreed to forward a cover letter and voting forms to all chapter members not present with instructions to get the voting completed by the end of the month.

N4AF described Tyler, K3MM's proposal for a PVRC awards program and invited any chapter member to contact K3MM to volunteer to be administrator. We were reminded that upcoming contests include the CQP, VK/ZL, CQWW phone and SS CW. PVRC is a contender in SS and the 10 meter tests and Bert exhorted us to participate in those especially.

Program: Will, AA4NC gave a fantastic presentation, "ARRL Sweepstakes Tune-up." He covered preparation, strategy and logistics in great detail and gave us all a ton of great information to get ready for next month. Will got a vigorous round of applause for a job well done. Formatted and a plain text versions of the presentation will be sent to the PVRC email alias.

Member Activities: Brian, K3KO is currently holding down third place in his class in the CQWW RTTY contest. Jim, N3QYE reports that the NCSU SS collegiate team got first place credit in last year's SS CW test (lead by Brent, KO4PY). Dave, KF4MOK will be working on the club's home-brew linear and other equipment is being lined up for this year's SS rounds.

Jim will be sending a list of collegiate stations taking part in SS to the PVRC email alias. Jim, K4MA will also be doing the SS phone test singleop as WP2Z. Jim has organized another tower party and hopes to get his Rohn 25 sections up and the (heavy!) mast inside the tower for later lifting. The goal is still to get a TH6 into the air for CQWW (SSB?). AA4NC will join K9VV, K9NW, K9PG for CQWW CW M/S as FS1A or FS5PL.

K4MA pointed out that it became official that he and AA4NC took #1 M/S world in ARRL DX SSB. Guy, K2AV just got an FT1000MP and AL1200 and is scheming more wire antenna designs. Alan, K4PB has set up CT on a laptop (and GPS?). Bob, K4HA took over the local packet cluster node from two local clubs and has big plans for getting it tuned up to route packet spots. Bob also continues to look for a 40m beam and will be at N4ZC for CQWW phone.

Dave, KF4MOK plans to take part in SS with the W4ATC collegiate team. He's been very QRL while repairing his computer. Brent, KO4PY is looking for a tribander and rooftop tripod setup after determining that he can't fit a tower into his lakefront property. Pete, KS4XG finally got his cable trench dug and hardline and other cables in place, made a ground window for the tower base and is finishing the matching and switching box for the quad. He hopes to have the quad in the air and limping for CQWW, tuned up for SS and the 10M test and expects to run HP this season. N4AF is working on his new station but reports that progress is slower than he'd like it to be.

CENTRAL SUBREGION MEETING--OCT 1, 97 by Jack Hammett, K4VV

In attendance were members John/K4IQ, Jack/K4VV, Bill/N3RR, and Marty/W3YOZ and family members Carol Hammett (xyl of K4VV) and Barbara, Brittney, and Brian Hider (wife, daughter, and son of N3RR). The dinner

session was held at the La Provence Restaurant in Vienna, VA.

Discussions centered around antennas, towers, and shack improvements. Each participant had work in progress or recently completed. Pictures of Marty's mountaintop site near Altoona, PA were circulated. We discussed copper tubing coils for antenna tuners and the "houses" for protection. There was early discussion and a late session after the family members left.

The dinner also served as a celebration for Bill Hider's birthday as Brittney presented a 3 foot model of a tower she had constructed out of drinking straws.

50TH ANNIVERSARY QSO PARTY by Leo Boberschmidt, KA3TGY, Chairman, PVRC 50th Anniversary QSO Party 301-946-3738

PVRC 50th Anniversary QSO Party, sponsored by the Potomac Valley Radio Club. Celebrating the formation of the PVRC in 1947. 2300Z Dec 31 to 0100Z Jan 1 [2 hours, only]. All PVRC members will sign "/50" after their call signs. Work PVRC members once per band and mode: 3.550, 3.850, 7.050, 7.250, 14.050, 14.250, 21.050, 21.350, 28.050, and 28.450 MHz. Each band-mode counts separately. PVRC stations work everyone; others work PVRC stations only. Exchange RST and QTH [state or country]. Score 1 pt/phone QSO, 2 pt/CW QSO, 10 pt/QSO with club station W3GRF. Special certificate to overall winner. Certificates for high score phone only and for high score CW only; certificates for high score in each state and for high score in each DXCC country. Send logs to PVRC, c/o KA3TGY, 3928 Denfeld Court, Kensington, MD 20895 or to

50TH ANNIVERSARY BOOKLET by Leo Boberschmidt, KA3TGY

There are plans for a PVRC 50th Anniversary Booklet. We hope to include your story in the Booklet. Please print and fill out the form and mail it to: KA3TGY, LEO J BOBERSCHMIDT, KA3TGY, 3928 DENFELD CT, KENSINGTON MD 20895 USA

OR... you go to the on-line form and submit it.

Potomac Valley Radio Club [PVRC] Questionnaire for 50th Anniversary History Booklet

(If using the below form, please use this format but reply on a separate sheet of paper. editor.)

1.	Name:		
2.	Call	Sign:	 _

3. DX Countries From Which You Have Operated [only prefixes needed]:

^{4.} Contests Which You've Won [Either Overall, Band, Section, etc.] or Come In 2nd or 3rd [Give Contest, Year, Mode]:_____

5. Your Best/Most Memorable Contest experience:

6. Your Worst Contest Experience or Contest Horror Story:

7. Do you have any photographs of PVRC members, past meetings, contests, other operating events, DXpeditions, etc? PVRC plans on having a 'Rogues Gallery' in the 50th Anniversary Booklet. Would especially appreciate older photographs. Note: all photographs will be returned.

8. Any Special Message to PVRC on Its 50th Anniversary:

9. Anything Else You Think should be in the PVRC 50th Anniversary Booklet:

COLLEGIATE CHAMPIONSHIPS by Jim Price, N3QYE,

FYI for other PVRC members who like to root for collegiate teams, there is a ham radio Collegiate Championships which piggybacks on the November Sweeps. Please keep an ear open for the campus clubs including the NCSU club W4ATC which will be manned by at least 2 PVRC/NC members (KO4PY and N3QYE).

More info about the Collegiate Championships and related certificates is available at www.jbj.org/~pk/clubs/cc.html. Please let me know if you have questions.

SHORT NOTES

Rich, KE3Q advises us that it's official, PVRC wins 10M ARRL informed me in today's mail that PVRC did, in fact, win the 1996 10 meter contest! Congratulations, PVRC, on winning both December single band contests, 10 meters, and 160 meters! Should inspire us to give it an even better go in '97!

Though not an official PVRC function, is time for the 5TH ANNUAL "BEEZER" CHRISTMAS DINNER on Thursday, December 18th, 1997 at Sylvia's Restaurant, 14670 Southlawn Lane, Rockville, MD 20850 from 6:00 PM until ?. The official PVRC party is planned for December 8th.

HINTS & KINKS

Burying Radials - If your like me and have a lot of radials to bury, you may want to try this trick. (1) Use a hand operated lawn edger to cut a slit in the ground from the center point of the radials out to the desired radial length. (2) Obtain a steel tube 3' to 4' long, I use a 1/4" square tube. (3) Feed the radial wire through the tube from the top to the bottom and tie off the wire exiting the bottom of the tube to the ground rod at the center point of the radials. (4) Insert the tube with the wire into the slit in the ground. (5) While applying pressure to keep the tube

in the slit, slide the tube along the slit to its end - the wire will feed through the tube into the slit as you slide it along. This still is a lot of work but its beats most of the other methods I've tried. I've done two radial systems using this method. 73 & GL, Craig N3NT.

Maintaining QSL Routes - Although not directly contesting related, I know many of you are like me and are DXers also. To maintain current QSL route information, keep a running log of your favorite electronic DX Bulletin, such as DXNL, ARDX, Daily DX, etc. When you download the next one, save it in a file. Every time you download a new bulletin, insert it at the end of this file and resave it. The next time you need a QSL route, just use the Find command in your word processor or Windows Notepad to search the file for the call you are looking for. I have found many routes this way that weren't available in SHOW/QSL. 73 & Gud DX, Craig N3NT

PVRC ARRL SWEEPSTAKES CW 1997 by Dave Blanchard, N3II (#1 11/04/97)

CALL BAND	QSO SEC	CTION	IS TOTAL				
** SINGLE OP	HIGH POW	ΣR					
K3MM	1290	79	203,820				
KE3Q	1210	79	191,180				
K3ZO	1169	79	184,702				
N4AF	1133	79	178,382				
N4ZR	1061	78	165,516				
K3SV	801	79	126,558				
N3OC	700	76	106,400				
N3II	630	79	99,540				
K3OSX	405	79	63,990				
N3JT	401	76	60,952				
W3GG	225	62	27,900				
W3HVQ	132	59	15,300				
** SINGLE OP	LOW POWER	3					
W3MC	822	79	129,718				
W3DA	680	79	107,440				
W2GG	657	77	101,178				
КЗМОН	538	78	83,928				
K4SO	361	73	52,706				
W3CP	286	71	40,612				
K3SA	250	68	34,000				
WA4DAI	190	63	23,940				
			•				
** SINGLE OP	QRP POWE	3					
WV3B	215	67	28,810				
W3UR	34	19	1,292				
** MULTIOP							
W4RM	1050	79	165,900				
N3RR	728	79	115,024				
K3DI	544	79	85,952				
WA4QDM	317	79	50,086				
·							
26 LOGS	S TOTAL	2,	444,826				

Multi op: N3RR: N3RR KT4W K4VV W4RM: W4RM W4NF W4CE

CQWW 'PHONE SCORES (#4 10/31/97) by Dave Blanchard, N3II

CALL BND QSO ZONE COU TOTAL

* SING	LE	OP	HIGH	POV	VER -	UNASSISTED
K3ZO		2	2315	122	2 438	3,638,880
K4ZW		2	2014	137	7 452	3,340,000
K2UOP/8			542	84	1 24	458,575
N4CW			409	8.	L 199	305,480
N4MXT	15	,	571	3:	L 130	257,406
K3OSX			321	65	5 17:	3 202,062
W3EKT			300	63	3 160	176,839
W4IF			138	3(8:	1 43,290
W4VC	20)	51	12	2 3!	6,627

* SINGLE OP LOW POWER - UNASSISTED N4MO 20 491 31 117 205,128 52 115 K3XZ 105,210 294 229 47 125 102,168 AA3LE WB2BZR 10 224 23 66 53**,**756 20,590 108 19 52 W3CP 15 N3TG/M 20 82 17 44 13,664 7,920 K3GEG 10 69 14 30 KS4XG 20 41 11 22 3,498

- * SINGLE OP QRP UNASSISTED W3ECU 134 45 78 40,836
- * SINGLE OP ASSISTED K4ZAM 1168 117 366 1,569,267 882 117 415 1,286,376 N3II K3DI 868 100 358 1,090,498 822 106 350 1,009,584 W2GG W3UJ 739 81 270 716,040 90 279 W4JVN 659 656,820 35 142 547,638 503,778 N3HBX 20 1182 506 104 270 K3SX 455 93 266 432,595 K3IXD 78 229 N3NT 447 367,172 217,728 200,394 59 165 32 130 K6IR 324 436 WR3L 15 W3GG 267 44 140 140,024 K3KO 15 334 20 100 121,472 97,524 53 119 N4ZR 210 275 K4VV 20 23 89 88,032 N3QYE 134 43 76 43,197

* MULTI - SINGLE

8P9Z 0 0 0 14,000,001 W3GNQ 1800 143 541 3,336,552

* MULTIOP

W3LPL 0 0 0 14,000,000 V26B 0 0 0 30,000,000

TOTAL 49,406,621

OPERATORS:

8P9Z K3KG K3ZR K4FJ

V26B N3OC K3MM +FRC (2/12 OF 30M) W3GNQ WR3Z K3LP WI2T K3SKE W3GNQ W3LPL ? (WE GOT PARTIAL CREDIT)

PVRC QSL CARDS

Time for another order of the popular PVRC QSL Cards! Accepting orders starting now to place the order in December, with cards available in Jan/Feb. Need to receive enough orders for 20000 cards to receive the pricing below. The old PVRC logo will be replaced with the new logo when it is selected. Cards are a white postcard stock with blue lettering except for the callsign which is red. The logo is red, white, and blue. Use the order form below to get your order in.

Available Fonts for Callsign (Notes: Do not use Helvetica font if you have an "I" on either side of your call number. BrushScript looks good with some calls and horrible with others.

- (1) Helvetica
- (2) Times New Roman
- (3) BrushScript
- (4) CASTELLARMT
- (5) SquareSerif

EDITOR NOTE: THIS FORM HAS BEEN CONVERTED FROM A FULL COLOR GRAPHIC PAGE WITH FONT SAMPLES TO AN ASCII PAGE WITH NO COLOR AND NO FONT EXAMPLES FOR ELECTRONIC TRANSMISSION. A BLACK & WHITE VERSION WITH FONT EXAMPLES IS IN THE PAPER NEWSLETTER. IF YOU ARE NOT ON THE MAILING LIST, YOU MAY SEND A REQUEST FOR A COPY VIA EMAIL (OR WHATEVER) TO THE EDITOR. OR CONTACT N3NT FOR ASSISTANCE.

********* QSL CARD ORDER FORM ********	
CALL CALL FONT (see above)	
NAME	
NICKNAME (73,	_)
ADDRESS	

COUNTY	
CITY	
STATE ZIP	COUNTRY
BRAG" LINE (2 lines of 35 character	rs max.)
CQ ZONE ITU	J ZONE
GRID SQUARE (if desired)	ARRL LOGO? (Y/N)
MINIMUM ORDER IS 1000 CARDS.	
QTY PRICE S&H dome	estic* S&H foreign
1000 \$46 \$5	\$14
2000 \$87 \$10	
3000+ \$42 per 1000 \$5 per 1	1000 \$10 per 1000
QTY DESIRED PRI	ICE
SHIPPING & HANDLING*	
TOTAL ENCLO	OSED
for no charge at the regular club male, and mail check and order to:	cards mailed. They may be picked up neetings. Make check payable to Craig Craig Lee N3NT, 8136 Tamar Dr., s? Call me at (410)379-0288 or Packet
PVRC REFERENCE PAGE (Under construction. Pse ser	nd info to the editor.)
PVRC Officers	
VICE PRES K3MM TYLER STEWART (30 SECRETARY N3OC BRIAN McGINNESS (30 TREAS, N3KTV JIM HORTON (30	01) 464-8014 01) 414-5444 01) 652-6768 01) 258-9731 01) 774-0558

PVRC Charter Members: W3GRF (SK), W4AAV (SK), W4KFC (SK), N0FFZ (SK), W4LUE, W7YS, VP2VI (W0DX), W3IKN, W4KFT.

PacketCluster Contest/DX System (MHz):						
K3NA	Frederick MD		145.630			
W3LPL	Glenwood MD		145.590	441.250		
KE3Q	Bowie MD		145.570	445.375		
N3RR	Rockville MD		145.510	441.325		
N4OHE	Mt.Weather VA		145.710	440.925		
N4SR	Woodbridge VA		145.630	*		
WR3L	Baltimore MD		145.610	440.950		
K4FJ	Mt. Vernon VA		145.770	*		
K3MQH	S Mountain PA		145.630			

This system is sponsored by the Potomac Valley DX Spotting Network except for nodes marked with "*" are independently funded by each SYSOP..

PVRC on Internet.

PVRC web site: http://www.pvrc.org by K3SA.

NC (N4AF) web http://www.pagesz.net/~pvrc

PVRC reflector: to join.

 to post.

Dues are by donation. The mandatory \$10 dues have been discontinued. So please send your donation - hopefully at least \$10 - to Jim Horton, N3KTV, 8527 Calypso Lane, Gaithersburg, MD 20879-1522. Make checks payable to PVRC. Thank you.

Newsletter & Autocall Editor: Dick Wilder, K3DI, 913 Shore Acres Rd, Arnold, MD 21012-1724. Voice 410-757-6706, FAX/modem 410-757-6720, , and packet. Deadlines is the 25th unless prior arrangements are made.

CENTRAL:

Rich Boyd, KE3Q, 301-464-8014 The Central Meeting is always the second Monday (except June, July, and August) at 7:30 pm. The central meeting generally alternates between MD and VA locations. A premeeting dinner is usually held between 5:00 and 6:30 pm. Check via 147- repeater.

VA LOCATION: The Patrick Henry (Public) Library, Route 123, Vienna, VA. Premeeting dinner at Outback, Old Branch Ave.

MD LOCATION: Church of the Nativity (Episcopal), Route 5, Temple Hills, MD. Premeeting dinner at Topolino's.

NORTHWEST:

Ty Stewart K3MM 301-414-5444 Meets at 8:00 pm on the third Tuesday every month at the Legends Restaurant in Hampton Inn, at I-270 and Route 85 in south Frederick, MD. Essentially includes WEST VIRGINIA area.

NORTH CAROLINA:

Chair: Bert Michaud, N4CW, Sec: Pete Soper, KS4XG, , Activites: Jim Stevens, K4MA, POC is N4CW and KS4XG. Howie Hoyt, N4AF, 919-362-1301, is PVRC reflector editor. PVRC/NC meets at 6:00 pm (may change to 5:30 pm) the first Thursday of every month at Luna's, 3227 Avent Ferry Rd, Raleigh,

tel. 919-854-9600. Luns'a is in s strip mall behind Courtney's Restaurant. Go in, and proceed to the back, and up the stairs to a large table set and waiting for you.

TIDEWATER (VA) COLONY OF PVRC.

Don Lynch W4ZYT 804-486-0728 Meetings are the 3rd Tuesday of every month in conjunction with the VA DXCC at the China Palace Restaurant corner of Newtown Road and Kempsville Road in Norfolk. Take 64 to the Newtown Road exit south. Kempsville Road is the second traffic light. The restaurant is across the intersection to the right.

THE BWI REGIONAL/PVRC:

Weekly breakfast Wed at 7:30 AM at Basil's Deli Port on Elkrdige Landing Rd 1/4 mile South of Winterson Road 410-850-4333. Director: Ike Lawton, W2EOS, 410-263-2830. Secretary: Howard Leake, W6AXX, 410-465-7008,

OVER-THE-HILL Luncheon:

Rotating hosts announces meeting info. Ben Shaver, AA4XU, 703-534-4740; Andy Anderson, W3XE, 301-384-7771, , Holiday Inn, College Park MD; and Bill Leavitt, W3AZ, 301-292-5797, Ramada Inn, Oxon Hill

EASTERN-SHORE (DEL-MAR-VA)

Brian McGinnes N3OC 301-652-6768

RAPPAHANNOCK or WOODBRIDGE: Jack O'Mara W4NF 703-680-4106 and Cliff Deel W4CE 703-491-0841 com

CENTRAL VA: Bob Morris, W4MYA 804-457-9011

NORTHEAST: Dave Baugher, WR3L, 410-391-9735,

EAST (Annapolis) Rich Boyd, KE3Q, see info above

WEST (Shenandoah, etc) Chairperson: vacant

SOUTHWEST VA: John Mitchell, K4IQ, Catawba, VA 540-384-7377,

OTHER MEETINGS (based on past year):

Jun. W3LPL open house Sat before Field Day. Joint FRC/PVRC on alternate
 years.

Jun-Aug. FRC alternates joint meeting. Date TBA.

Jul. Cook out at N4AF, Apex, NC

Jul. Open house, W4MYA, Goochland, VA.

Aug. Joint NCDXA/PVRC Fowlfest at W3YOZ Park

Aug. VHF++ meeting/workshop at ND3F in Ellicott City

Sep. PVRC meeting at the FARfest in Gaithersburg

Sep. Open house, WR3L, Baltimore

Dec. Christmas dinner, DC area.